

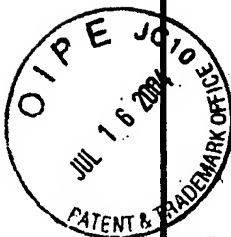
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# TRANSMITTAL FORM

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Total Number of Pages in This Submission

three

Application Number	10/765,615
Filing Date	January 27, 2004
First Named Inventor	Shiv Kumar Gupta
Group Art Unit	2661
Examiner Name	Not Yet Known
Attorney Docket Number	15397US01

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO 1449/08A with references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) (      sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Power of Attorney from Assignee <input checked="" type="checkbox"/> Certificate under 37 C.F.R. § 3.73(b) <input checked="" type="checkbox"/> Reply Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual Name
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**CUSTOMER No. 23,446**

Name (Print/type)

Mirut P. Dalal, Esq.

Registration No. (Attorney/Agent)

44,052

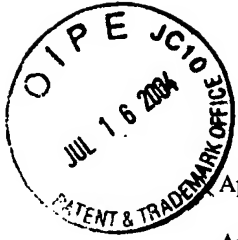
Signature

Date: July 16 2004

## EXPRESS MAIL DEPOSIT

"Express Mail" mailing label number : EV 435262759 US

Date of Deposit July 16, 2004



## Certificate Under 37 C.F.R. § 3.73(b)

Docket No.: 15397US01

Applicant/Patent Owner: Shiv Kumar Gupta; Ravi Ilpakurty and Narendranath K.S.

Application No./Patent No.: 10/765,615

Filed/Issue Date: January 27, 2004

Entitled: "SYSTEM, METHOD AND APPARATUS FOR FIRMWARE CODE-COVERAGE  
IN COMPLEX SYSTEM ON CHIP "

**Broadcom Corporation**, a **corporation**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014757, Frame 0898, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:]** A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

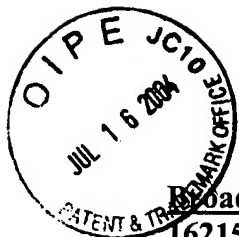
Signature: Dee Henderson

Name: Dee Henderson

Manager, Intellectual Property Portfolio

Title: \_\_\_\_\_

Date: July 7, 2004



## POWER OF ATTORNEY FROM ASSIGNEE

**Broadcom Corporation**, a corporation of **California**, having a principal place of business at **16215 Alton Parkway, Irvine, California 92618-3616**, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on January 24 2004, of an invention known as "SYSTEM, METHOD, AND APPARATUS FOR FIRMWARE CODE-COVERAGE IN COMPLEX SYSTEM ON CHIP" (Attorney Docket No.15397US01), which is disclosed and claimed in a patent application of the same title by the inventors Shiv Kumar Gupta; Ravi Ilpakurty and Narendranath K.S. (said application filed on January 27, 2004 at the U.S. Patent and Trademark Office, having Application Number 10/765,615).

The assignee hereby appoints U.S. attorneys and/or agents at McAndrews, Held & Malloy, Ltd. (Chicago, IL), Customer No. 23,446, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

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FOR: Broadcom Corporation  
SIGNATURE: [Signature]  
BY: Dee Henderson  
TITLE: Manager, Intellectual Property Portfolio  
DATE: July 7, 2004